

Abstract

Optical coupling device

5 An optical coupling device for coupling light in
between two optical waveguide end faces, in which the
geometric position of one optical waveguide end face
can be varied with respect to the other optical
waveguide end face with the aid of a variable-length
10 element. The element carries one of the two optical
waveguides, and is connected to the other optical
waveguide via a holding block (4). The variable-length
element (8) is connected to a variable-length
compensating element (10), whose length changes with
15 temperature by the same amount but in the opposite
sense as that of the variable-length element (8). The
variable-length compensating element (10) is fixed to
the second holding block (6).

20 Fig. 1